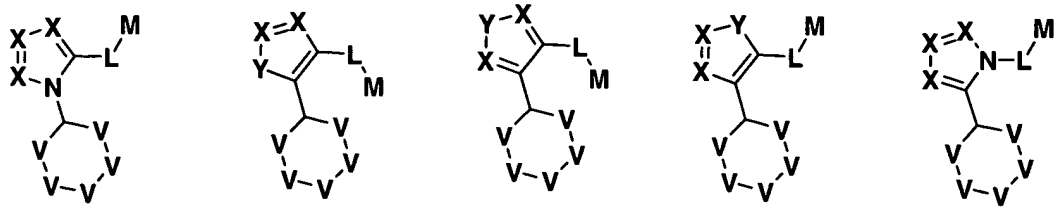
What is claimed is:

1. A compound comprising a formula selected from the group consisting of:



wherein

each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12};

each X is independently selected from the group consisting of CR_{12} and N;

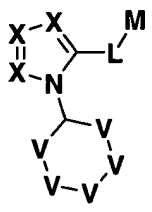
each Y is independently selected from the group consisting of O, S and NR_{12};

each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted, with the proviso that R_{12} is not halo, cyano, nitro, and thio in the case where the ring atom to which R_{12} is bound is nitrogen;

M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion; and

L is a substituent providing between 0-10 atoms separation between M and the ring.

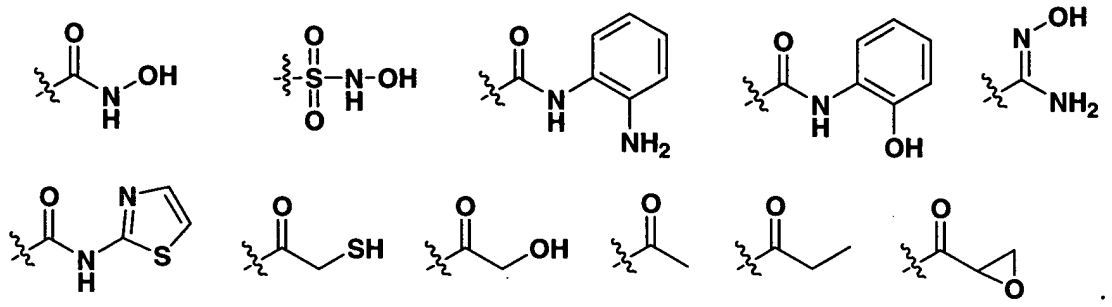
2. A compound according to claim 1, wherein the compound comprises the formula



3. A compound according to claim 1, wherein V are selected so that the ring is a unsubstituted or substituted piperdin-3-yl moiety.

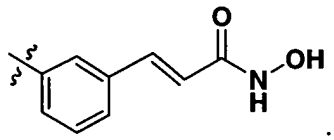
4. A compound according to claim 1, wherein M comprises a member selected from the group consisting of trifluoroacetyl (-C(O)-CF_3), -NH-P(O)OH-CH_3, sulfonamides (-SO_2NH_2), hydroxysulfonamides (-SO_2NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R_{13} wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, or an alkoxy group.

5. A compound according to claim 1, wherein M is selected from the group consisting of:



6. A compound according to claim 1, wherein M comprises a hydroxamic acid moiety.

7. A compound according to claim 1, wherein -L-M is

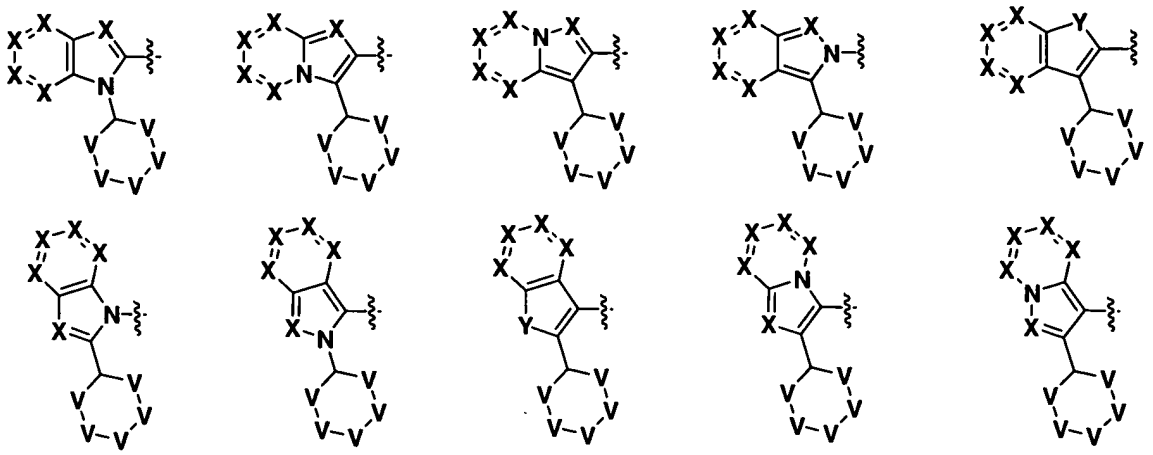


8. A compound comprising the formula

Z—L—M

wherein

Z is selected from the group consisting of



wherein

each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12};

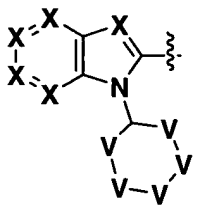
each X is independently selected from the group consisting of CR_{12} and N;

each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted, with the proviso that R_{12} is not halo, cyano, nitro, and thio in the case where the ring atom to which R_{12} is bound is nitrogen;

M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion; and

L is a substituent providing between 0-10 atoms separation between M and the ring.

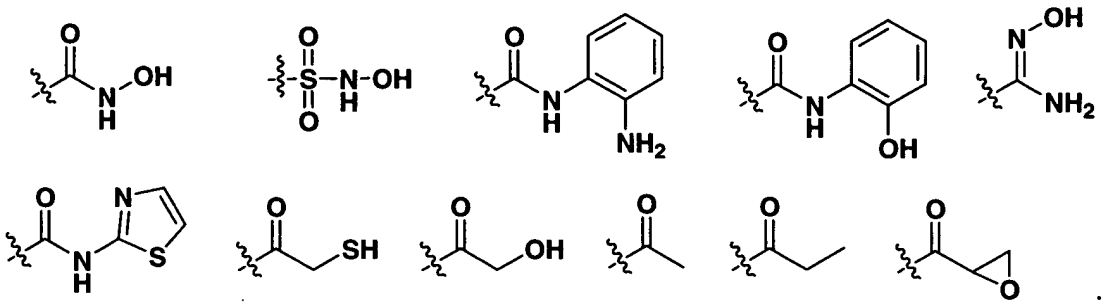
9. A compound according to claim 8, wherein the compound comprises the formula



10. A compound according to claim 8, wherein V are selected so that the ring is an N-substituted piperdin-3-yl moiety.

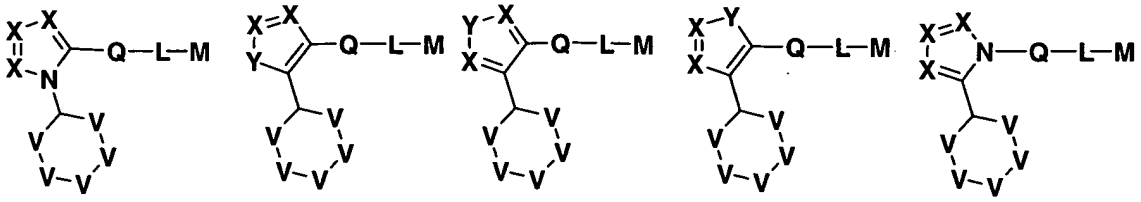
11. A compound according to claim 8, wherein M comprises a member selected from the group consisting of trifluoroacetyl (-C(O)-CF_3), -NH-P(O)OH-CH_3, sulfonamides (-SO_2NH_2), hydroxysulfonamides (-SO_2NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R_{13} wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, or an alkoxy group.

12. A compound according to claim 8, wherein M is selected from the group consisting of:



13. A compound according to claim 8, wherein M comprises a hydroxamic acid moiety.

14. A compound comprising a formula selected from the group consisting of:



wherein

each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12};

each X is independently selected from the group consisting of CR_{12} and N;

each Y is independently selected from the group consisting of O, S and NR_{12};

each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy,

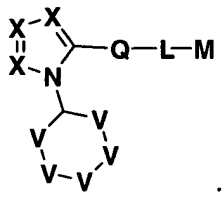
heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted, with the proviso that R_{12} is not halo, cyano, nitro, and thio in the case where the ring atom to which R_{12} is bound is nitrogen;

Q is a substituted or unsubstituted aromatic ring;

M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion; and

L is a substituent providing between 0-10 atoms separation between the M substituent and the Q substituent.

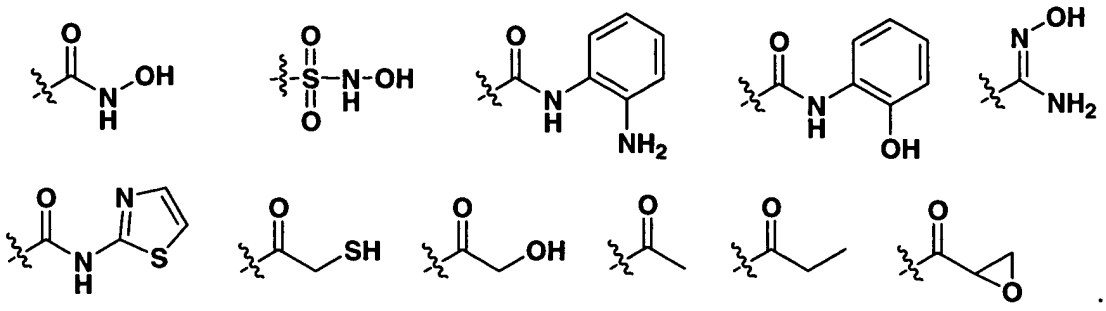
15. A compound according to claim 14, wherein the compound comprises the formula



16. A compound according to claim 14, wherein V are selected so that the ring is an N-substituted piperdin-3-yl moiety.

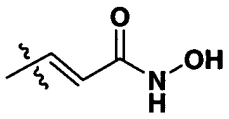
17. A compound according to claim 14, wherein M comprises a member selected from the group consisting of trifluoroacetyl (-C(O)-CF_3), -NH-P(O)OH-CH_3, sulfonamides (-SO_2NH_2), hydroxysulfonamides (-SO_2NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R_{13} wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, or an alkoxy group.

18. A compound according to claim 14, wherein M is selected from the group consisting of:



19. A compound according to claim 14, wherein M comprises a hydroxamic acid moiety.

20. A compound according to claim 14, wherein -L-M is

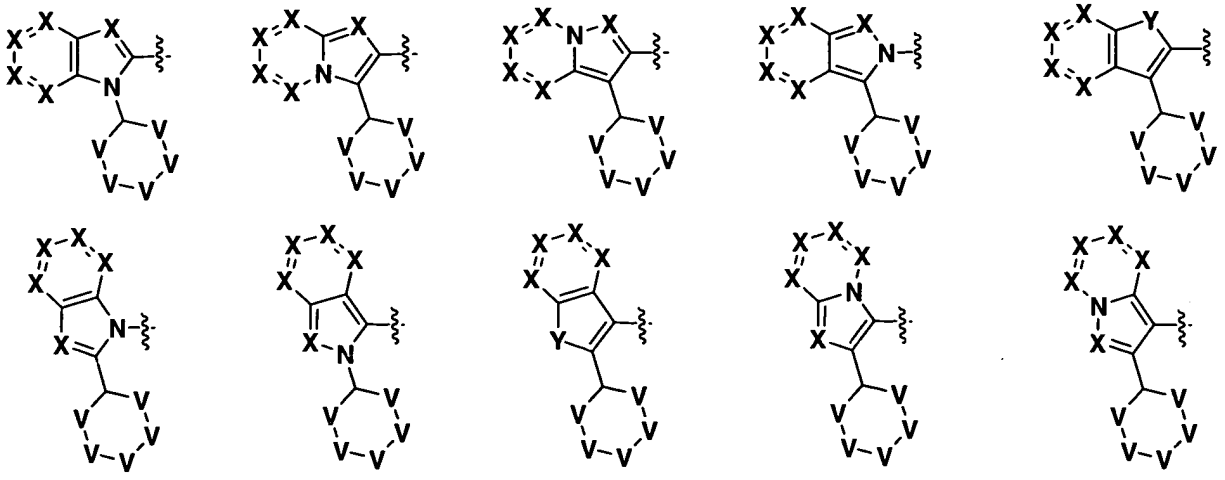


21. A compound comprising the formula

Z—Q—L—M

wherein

Z is selected from the group consisting of



wherein

each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12};

each X is independently selected from the group consisting of CR_{12} and N;

each Y is independently selected from the group consisting of O, S and NR_{12};

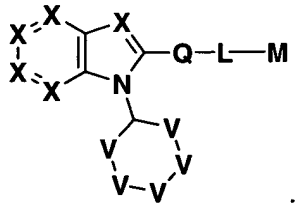
each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted, with the proviso that R_{12} is not halo, cyano, nitro, and thio in the case where the ring atom to which R_{12} is bound is nitrogen;

Q is a substituted or unsubstituted aromatic ring;

M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion; and

L is a substituent providing between 0-10 atoms separation between the M substituent and the Q substituent.

22. A compound according to claim 21 wherein the compound comprises the formula



23. A compound according to claim 21, wherein V are selected so that the ring is an N-substituted piperdin-3-yl moiety.

24. A compound of claim 21, wherein Q is a substituted or unsubstituted phenyl ring.

25. A compound of claim 21, wherein Q is a substituted or unsubstituted heteroaryl.

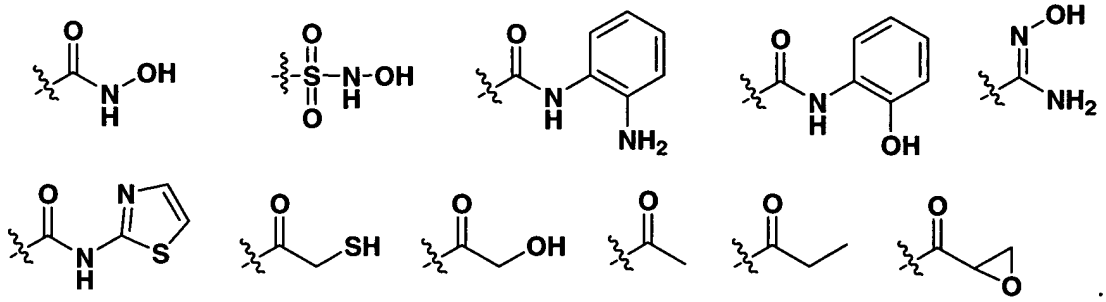
26. A compound of claim 21, wherein Q is a substituted or unsubstituted heteroaryl selected from the group consisting of furan, thiophene, pyrrole, pyrazole, triazole, isoxazole, oxazole, thiazole, isothiazole, oxadiazole, pyridine, pyridazine, pyrimidine, pyrazine, triazine, benzofuran, isobenzofuran, benzothiophene, isobenzothiophene, indole, isobenzazole, quinoline, isoquinoline, cinnoline, quinazoline, naphthyridine, pyridopyridine, quinoxaline, phthalazine, benthiazole, and triazine.

27. A compound according to claim 21, wherein at least one X in the six membered ring is a substituted carbon atom.

28. A compound according to claim 21, wherein at least one of the X substituents in the six membered ring is -CF.

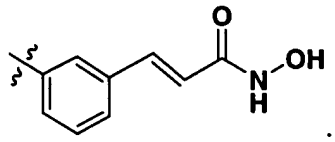
29. A compound according to claim 21, wherein M comprises a member selected from the group consisting of trifluoroacetyl (-C(O)-CF_3), -NH-P(O)OH-CH_3, sulfonamides (-SO_2NH_2), hydroxysulfonamides (-SO_2NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R_{13} wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, or an alkoxy group.

30. A compound according to claim 21, wherein M is selected from the group consisting of:



31. A compound according to claim 21, wherein M comprises a hydroxamic acid moiety.

32. A compound according to claim 21, wherein -Q-L-M is

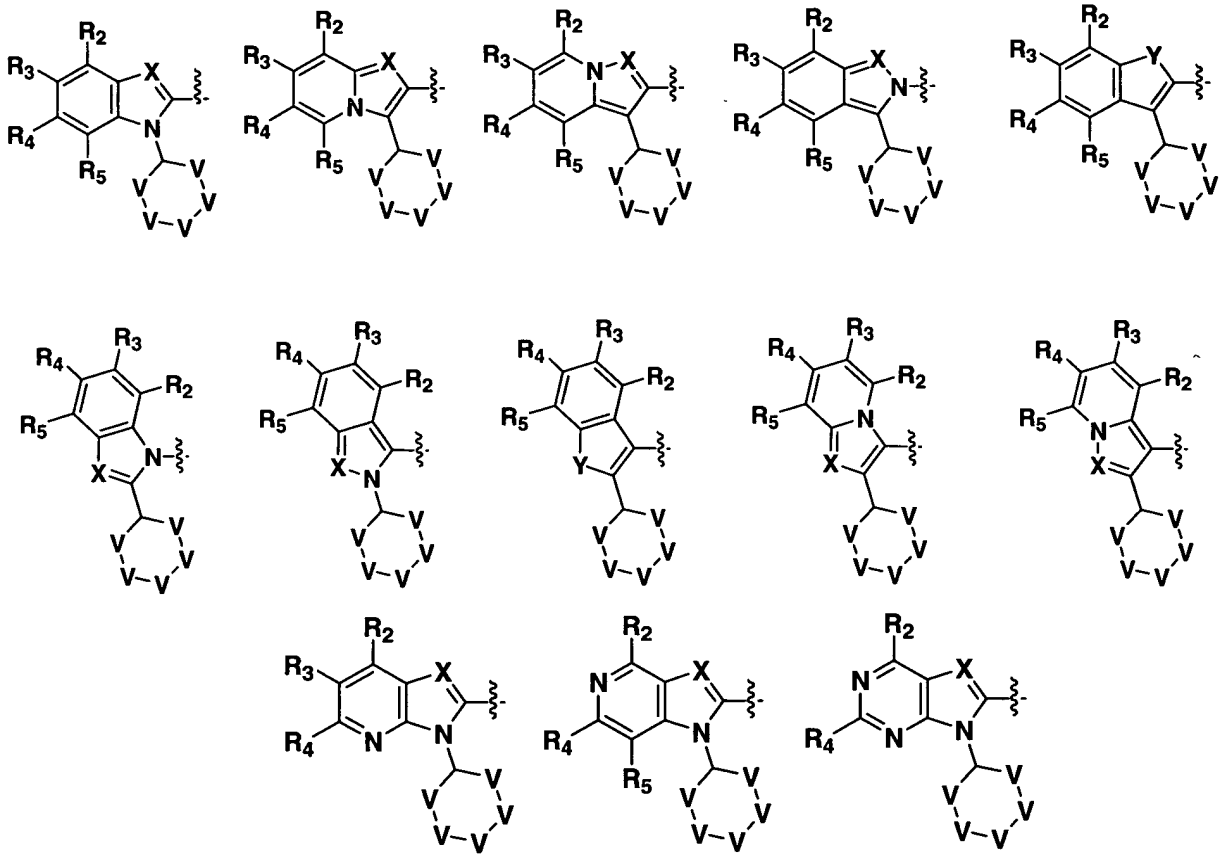


33. A compound comprising the formula

Z—Q—L—M

wherein

Z is selected from the group consisting of



wherein

each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12};

each X is independently selected from the group consisting of CR_{12} and N;

each Y is independently selected from the group consisting of O, S and NR_{12};

R_2, R_3, R_4 and R_5 are each independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted;

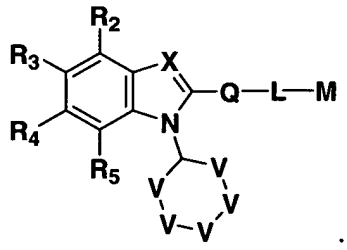
each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted, with the proviso that R_{12} is not halo, cyano, nitro, and thio in the case where the ring atom to which R_{12} is bound is nitrogen;

Q is a substituted or unsubstituted aromatic ring;

M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion; and

L is a substituent providing between 0-10 atoms separation between the M substituent and the Q substituent.

34. A compound according to claim 33, wherein the compound comprises the formula



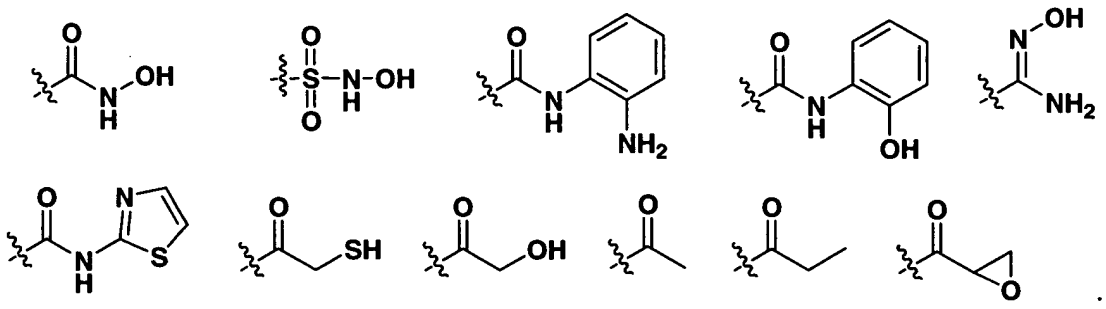
35. A compound according to claim 33, wherein V are selected so that the ring is an N-substituted piperdin-3-yl moiety.

36. A compound according to claim 33, wherein at least one of R_2, R_3, R_4, or R_5 is fluorine.

37. A compound according to claim 33, wherein M comprises a member selected from the group consisting of trifluoroacetyl (-C(O)-CF_3), -NH-P(O)OH-CH_3, sulfonamides (-SO_2NH_2),

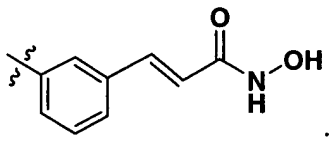
hydroxysulfonamides (-SO_2NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R_{13} wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, or an alkoxy group.

38. A compound according to claim 33, wherein M is selected from the group consisting of:

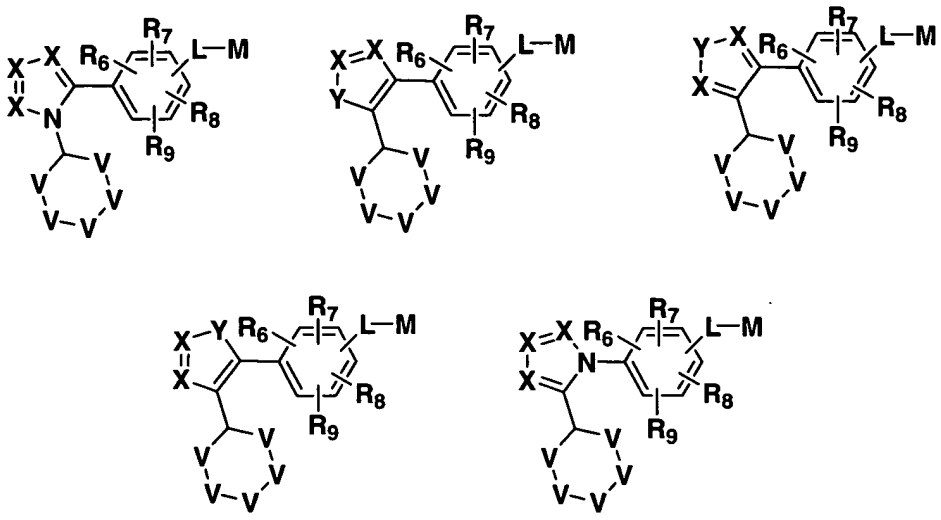


39. A compound according to claim 33, wherein M comprises a hydroxamic acid moiety.

40. A compound according to claim 33, wherein -Q-L-M is



41. A compound comprising a formula selected from the group consisting of:



wherein

each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12};

each X is independently selected from the group consisting of CR_{12} and N;

each Y is independently selected from the group consisting of O, S and NR_{12};

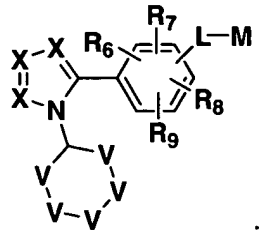
R_6, R_7, R_8, and R_9 are each independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted;

each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted, with the proviso that R_{12} is not halo, cyano, nitro, and thio in the case where the ring atom to which R_{12} is bound is nitrogen;

M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion; and

L is a substituent providing between 0-10 atoms separation between the M substituent and the ring.

42. A compound according to claim 41, wherein the compound comprises the formula

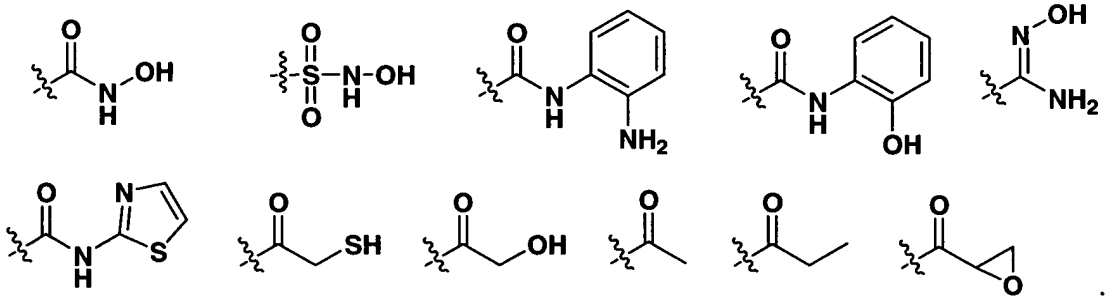


43. A compound according to claim 41, wherein V are selected so that the ring is an N-substituted piperdin-3-yl moiety.

44. A compound according to claim 41, wherein at least one of R_6, R_7, R_8, and R_9 is fluorine.

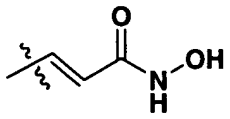
45. A compound according to claim 41, wherein M comprises a member selected from the group consisting of trifluoroacetyl (-C(O)-CF_3), -NH-P(O)OH-CH_3, sulfonamides (-SO_2NH_2), hydroxysulfonamides (-SO_2NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R_{13} wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, or an alkoxy group.

46. A compound according to claim 41, wherein M is selected from the group consisting of:

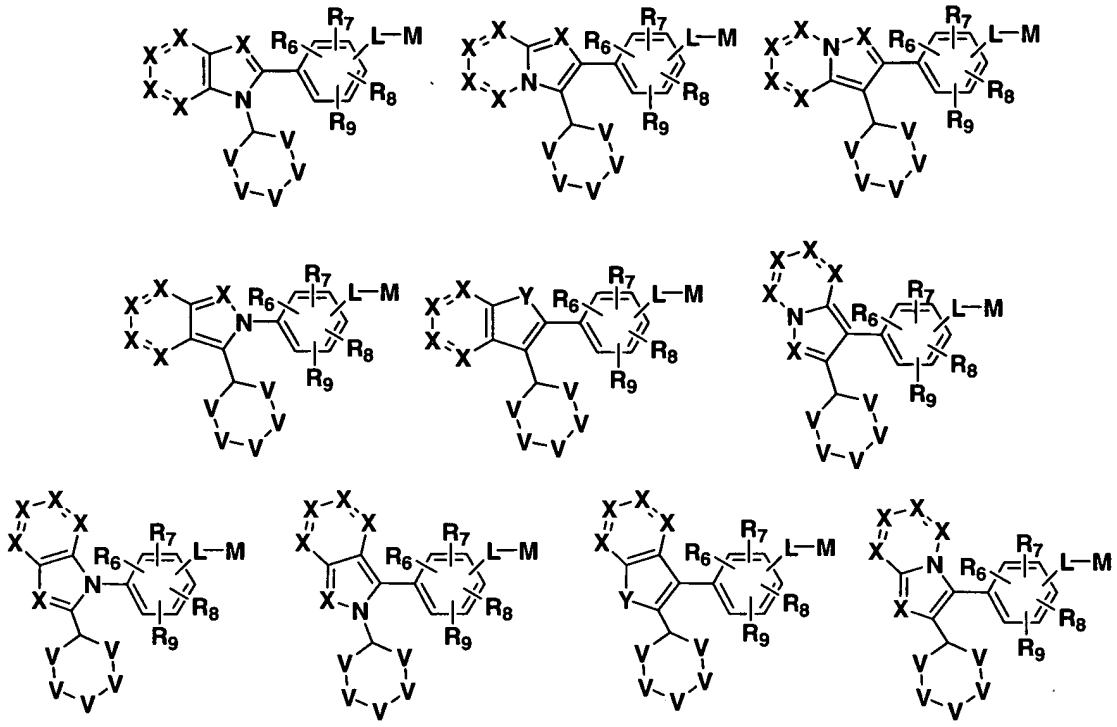


47. A compound according to claim 41, wherein M comprises a hydroxamic acid moiety.

48. A compound according to claim 41, wherein -L-M is



49. A compound comprising a formula selected from the group consisting of:



wherein

each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12};

each X is independently selected from the group consisting of CR_{12} and N;

each Y is independently selected from the group consisting of O, S and NR_{12};

R_6, R_7, R_8, and R_9 are each independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted;

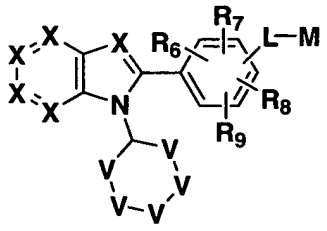
each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy,

heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted, with the proviso that R_{12} is not halo, cyano, nitro, and thio in the case where the ring atom to which R_{12} is bound is nitrogen;

M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion; and

L is a substituent providing between 0-10 atoms separation between the M substituent and the ring.

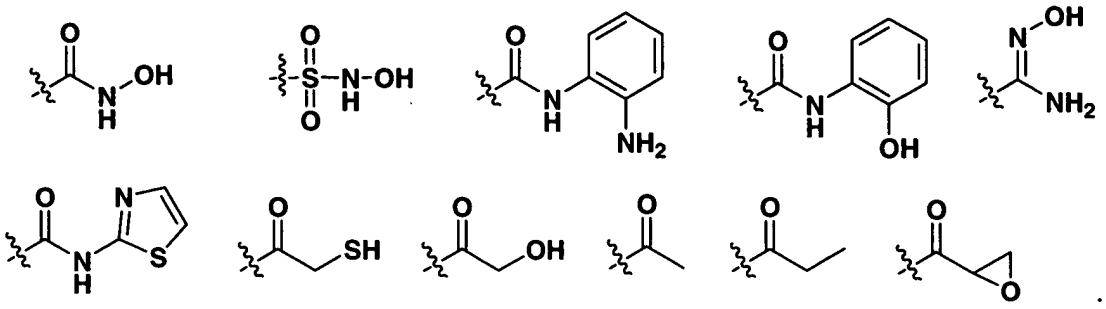
50. A compound according to claim 49, wherein the compound comprises the formula



51. A compound according to claim 49, wherein V are selected so that the ring is an N-substituted piperdin-3-yl moiety.

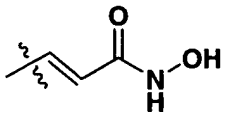
52. A compound according to claim 49, wherein M comprises a member selected from the group consisting of trifluoroacetyl (-C(O)-CF_3), -NH-P(O)OH-CH_3, sulfonamides (-SO_2NH_2), hydroxysulfonamides (-SO_2NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R_{13} wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, or an alkoxy group.

53. A compound according to claim 49, wherein M is selected from the group consisting of:



54. A compound according to claim 49, wherein M comprises a hydroxamic acid moiety.

55. A compound according to claim 49, wherein -L-M is

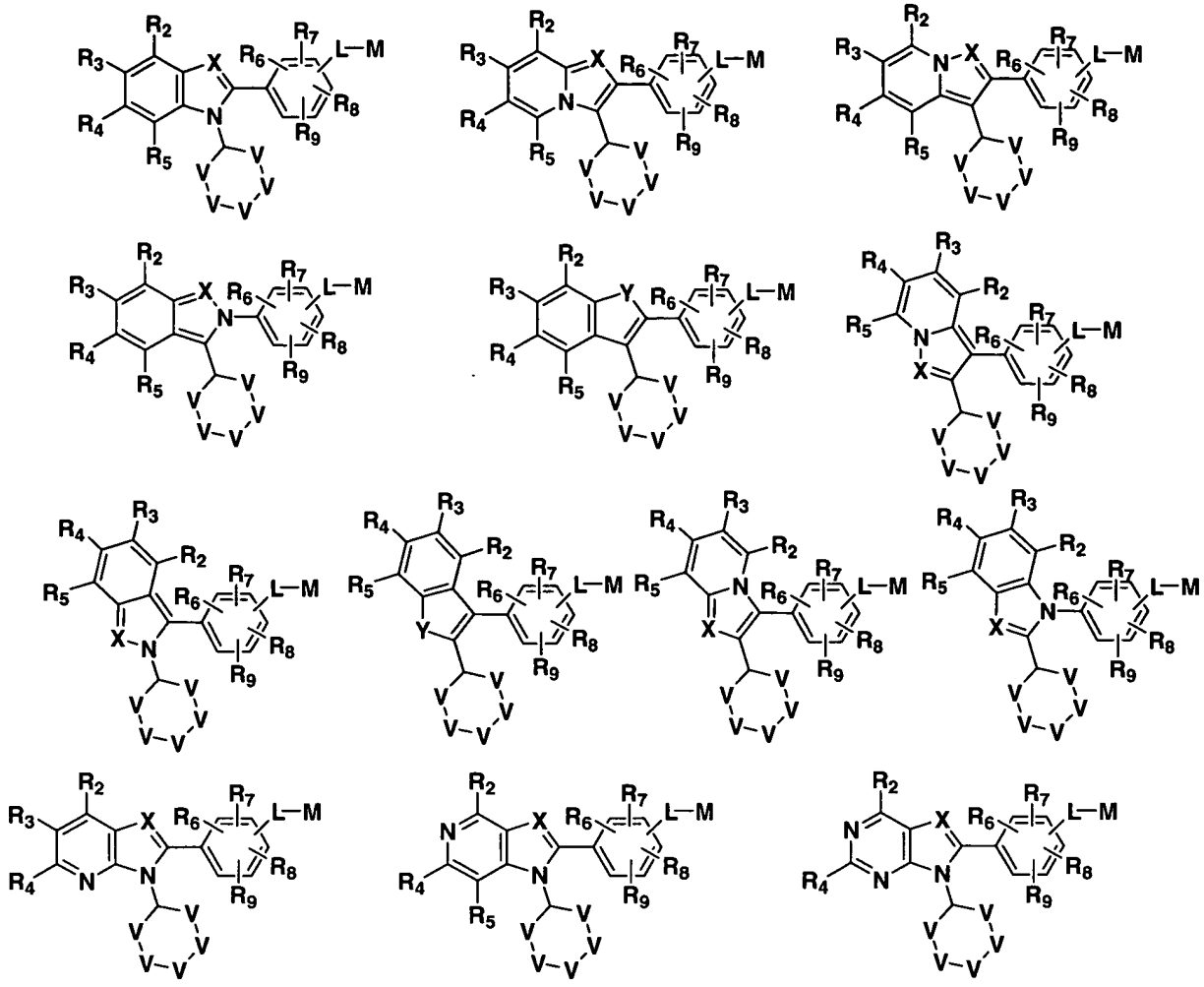


56. A compound according to claim 49, wherein at least one of R_6, R_7, R_8, and R_9 is fluorine.

57. A compound according to claim 49, wherein at least one X in the six membered ring is a substituted carbon atom.

58. A compound according to claim 49, wherein at least one of the X substituents in the six membered ring is -CF.

59. A compound comprising a formula selected from the group consisting of:



wherein

each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12};

each X is independently selected from the group consisting of CR_{12} and N;

each Y is independently selected from the group consisting of O, S and NR_{12};

R_2, R_3, R_4, R_5, R_6, R_7, R_8, and R_9 are each independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted;

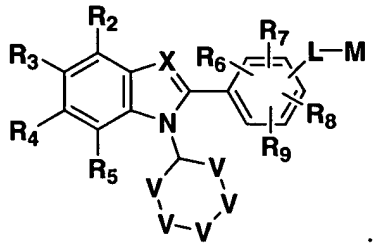
each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each

substituted or unsubstituted, with the proviso that R_{12} is not halo, cyano, nitro, and thio in the case where the ring atom to which R_{12} is bound is nitrogen;

M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion; and

L is a substituent providing between 0-10 atoms separation between the M substituent and the ring.

60. A compound according to claim 59, wherein the compound comprises the formula



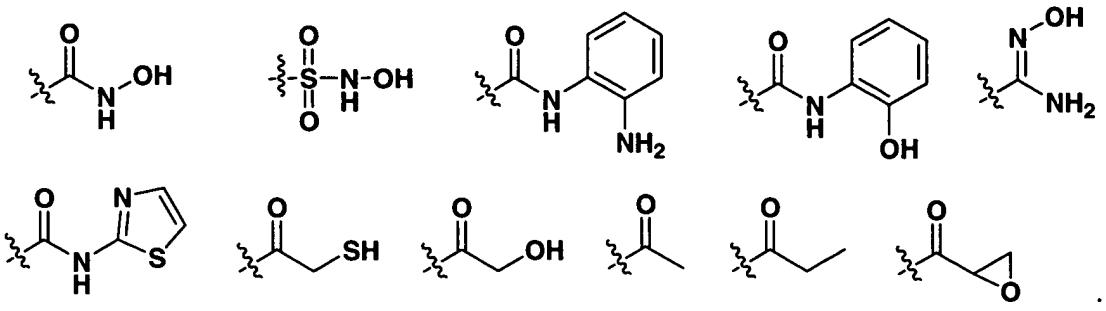
61. A compound according to claim 59, wherein V are selected so that the ring is an N-substituted piperdin-3-yl moiety.

62. A compound according to claim 59, wherein at least one of R_2, R_3, R_4, or R_5 is fluorine.

63. A compound according to claim 59, wherein at least one of R_6, R_7, R_8, and R_9 is fluorine.

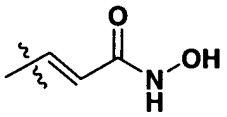
64. A compound according to claim 59, wherein M comprises a member selected from the group consisting of trifluoroacetyl (-C(O)-CF_3), -NH-P(O)OH-CH_3, sulfonamides (-SO_2NH_2), hydroxysulfonamides (-SO_2NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R_{13} wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, or an alkoxy group.

65. A compound according to claim 59, wherein M is selected from the group consisting of:



66. A compound according to claim 59, wherein M comprises a hydroxamic acid moiety.

67. A compound according to claim 59, wherein -L-M is

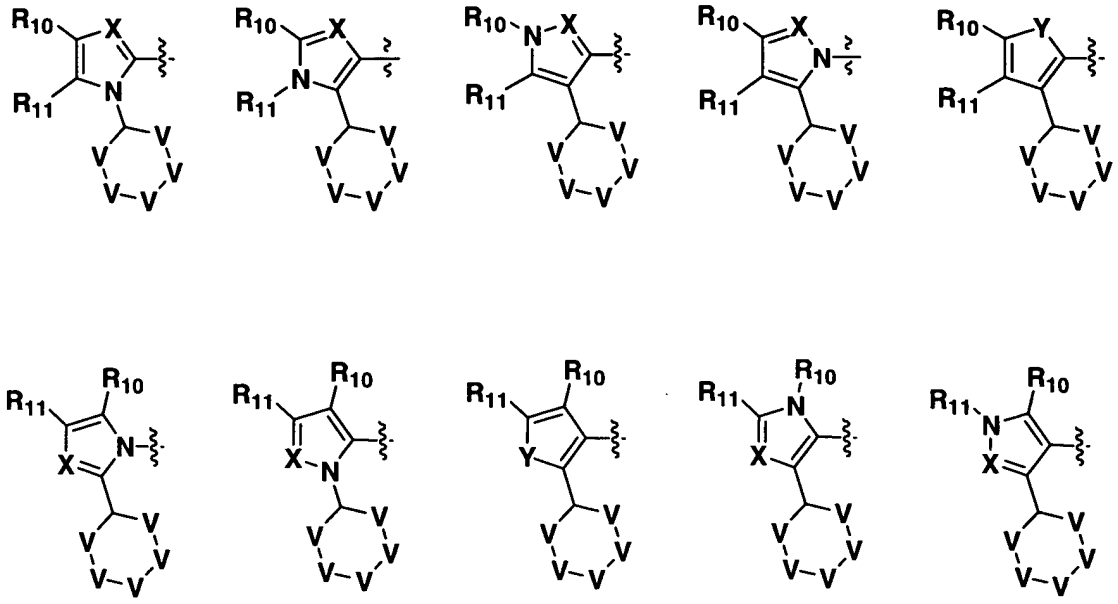


68. A compound comprising the formula

Z—Q—L—M

wherein

Z is selected from the group consisting of



wherein

each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12};

each X is independently selected from the group consisting of CR_{12} and N;

each Y is independently selected from the group consisting of O, S and NR_{12};

R_{10} and R_{11} are taken together to form a substituted or unsubstituted aromatic ring;

each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted, with the proviso that R_{12} is not halo, cyano, nitro, and thio in the case where the ring atom to which R_{12} is bound is nitrogen;

Q is a substituted or unsubstituted aromatic ring;

M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion; and

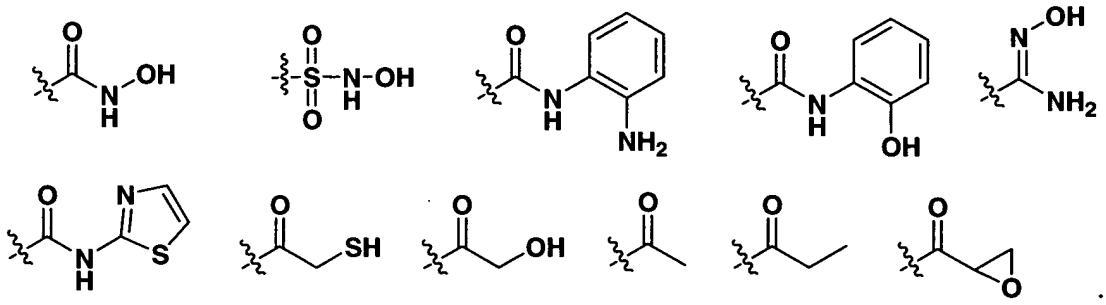
L is a substituent providing between 0-10 atoms separation between the M substituent and the Q substituent.

69. A compound according to claim 68, wherein V are selected so that the ring is an N-substituted piperdin-3-yl moiety.

70. A compound according to claim 68, wherein the substituted or unsubstituted aromatic ring formed when R_{10} and R_{11} are taken together is selected from the group consisting of substituted or unsubstituted aryl and heteroaryl.

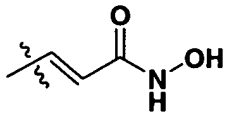
71. A compound according to claim 68, wherein M comprises a member selected from the group consisting of trifluoroacetyl (-C(O)-CF_3), -NH-P(O)OH-CH_3, sulfonamides (-SO_2NH_2), hydroxysulfonamides (-SO_2NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R_{13} wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, or an alkoxy group.

72. A compound according to claim 68, wherein M is selected from the group consisting of:

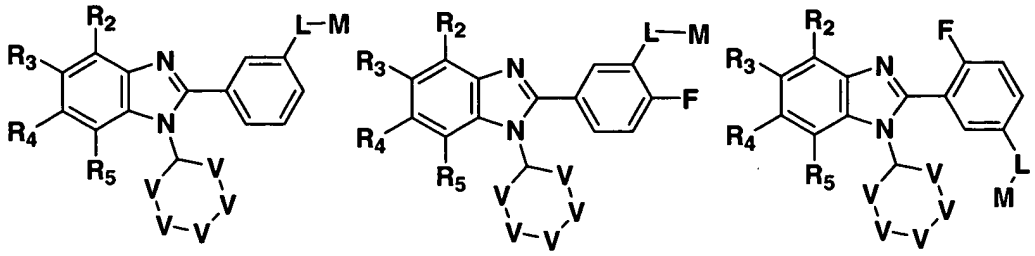


73. A compound according to claim 68, wherein M comprises a hydroxamic acid moiety.

74. A compound according to claim 68, wherein -L-M is



75. A compound comprising the formula



wherein

each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12};

each X is independently selected from the group consisting of CR_{12} and N;

each Y is independently selected from the group consisting of O, S and NR_{12};

R_2, R_3, R_4, and R_5 are each independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted;

each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted, with the proviso that R_{12} is not halo, cyano, nitro, and thio in the case where the ring atom to which R_{12} is bound is nitrogen;

M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion; and

L is a substituent providing between 0-10 atoms separation between M and the remainder of the compound.

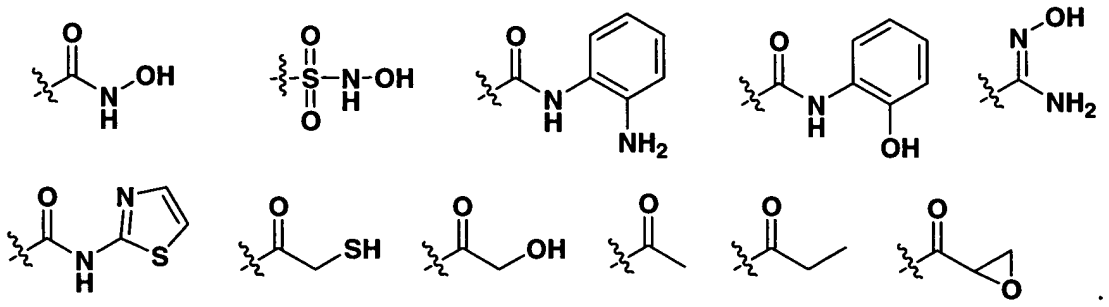
76. A compound according to claim 75, wherein V are selected so that the ring is an N-substituted piperdin-3-yl moiety.

77. A compound according to claim 75, wherein at least one of R_2, R_3, R_4, or R_5 is fluorine.

78. A compound according to claim 75, wherein M comprises a member selected from the group consisting of trifluoroacetyl (-C(O)-CF_3), -NH-P(O)OH-CH_3, sulfonamides (-SO_2NH_2),

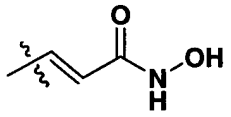
hydroxysulfonamides (-SO_2NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R_{13} wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, or an alkoxy group.

79. A compound according to claim 75, wherein M is selected from the group consisting of:



80. A compound according to claim 75, wherein M comprises a hydroxamic acid moiety.

81. A compound according to claim 75, wherein -L-M is

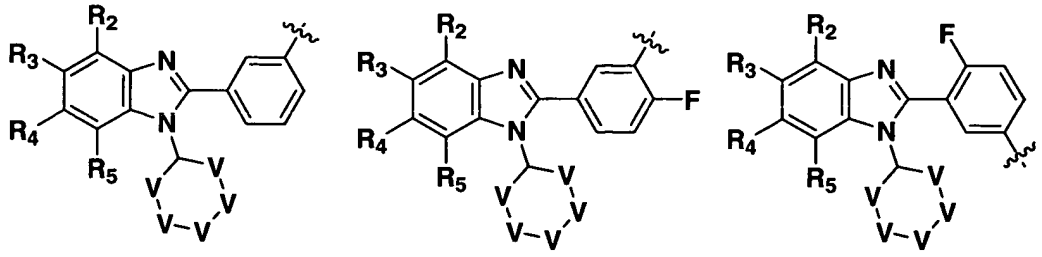


82. A compound comprising the formula:

Z—Q—L—M

wherein

Z-Q- is selected from the group consisting of



each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12};

R_2, R_3, R_4, and R_5 are each independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted;

each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted, with the proviso that R_{12} is not halo, cyano, nitro, and thio in the case where the ring atom to which R_{12} is bound is nitrogen;

M is a substituent capable of complexing with a deacetylase catalytic site and/or a metal ion; and

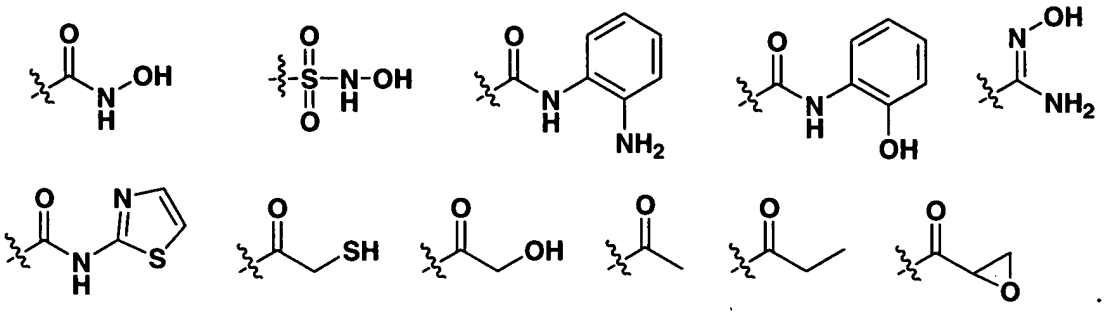
L is a substituent providing between 2-10 atoms separation between M and the Q substituent.

83. A compound according to claim 82, wherein V are selected so that the ring is an N-substituted piperdin-3-yl moiety.

84. A compound according to claim 82, wherein at least one of R_2, R_3, R_4, or R_5 is fluorine.

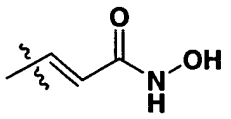
85. A compound according to claim 82, wherein M comprises a member selected from the group consisting of trifluoroacetyl (-C(O)-CF_3), -NH-P(O)OH-CH_3, sulfonamides (-SO_2NH_2), hydroxysulfonamides (-SO_2NHOH), thiols(-SH), and carbonyl groups having the formula -C(O)-R_{13} wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, or an alkoxy group.

86. A compound according to claim 82, wherein M is selected from the group consisting of:



87. A compound according to claim 82, wherein M comprises a hydroxamic acid moiety.

88. A compound according to claim 82, wherein -L-M is

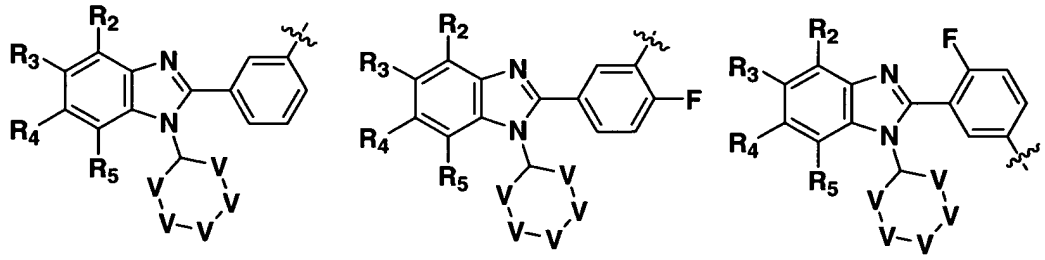


89. A compound comprising the formula:

Z—Q—L—M

wherein

Z-Q- is selected from the group consisting of



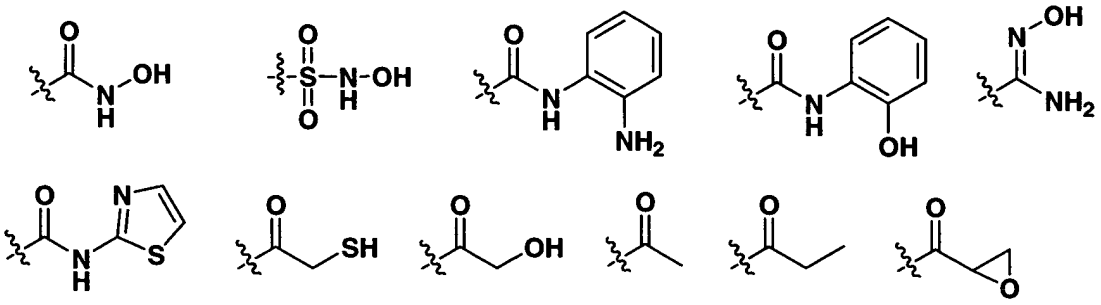
each V is independently selected from the group consisting of $C(R_{12})_2$ and NR_{12} where at least one V is NR_{12};

R_2, R_3, R_4, and R_5 are each independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy, aryl, cyano, and nitro;

each R_{12} is independently selected from the group consisting of hydrogen, halo, alkyl, alkoxy,

aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, amino, thio, cyano, nitro, and a carbonyl group, each substituted or unsubstituted, with the proviso that R_{12} is not halo, cyano, nitro, and thio in the case where the ring atom to which R_{12} is bound is nitrogen;

M is selected from the group consisting of



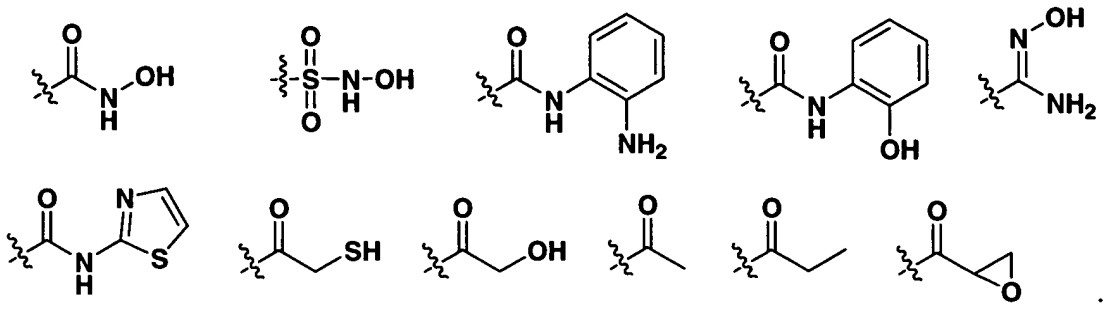
and L is E, Z or mixtures of E/Z $-CH_2=CH_2-$.

90. A compound according to claim 89, wherein V are selected so that the ring is an N-substituted piperdin-3-yl moiety.

91. A compound according to claim 89 wherein at least one of R_2, R_3, R_4, or R_5 is fluorine.

92. A compound according to claim 89, wherein M comprises a member selected from the group consisting of trifluoroacetyl ($-C(O)-CF_3$), $-NH-P(O)OH-CH_3$, sulfonamides ($-SO_2NH_2$), hydroxysulfonamides ($-SO_2NHOH$), thiols(-SH), and carbonyl groups having the formula $-C(O)-R_{13}$ wherein R_{13} is hydroxylamino, hydroxyl, amino, alkylamino, or an alkoxy group.

93. A compound according to claim 89, wherein M is selected from the group consisting of:



94. A compound according to claim 89, wherein M comprises a hydroxamic acid moiety.

95. A compound according to claim 89, wherein -L-M is

